

# Hot Charged Air Ducts

## Automotive / Engine / Air Intake

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### Benefits

- Heat resistant
- Lightweight
- Reliable
- Cost effective



### Details

Compared to metal, rubber, or alternative plastics, Stanyl® PA46, Stanyl® Diablo PA46, Akulon® Diablo PA and Arnitel® HT TPC allow for reliable, lightweight, and cost-effective solutions for hot charged air ducts. Stanyl® is 10% lighter than PPS and lowers system costs up to 20% versus metal. Stanyl® Diablo is long term heat resistant up to 230° C, and Akulon® Diablo can be used up to around 200° C. Additionally, Arnitel® HT is ideal as a single part solution for flexible hot charge ducts.

### Products

Stanyl® TW200F6  
PA46-GF30

Stanyl® TW200F8  
PA46-GF40

Stanyl® Diablo OCD2100 BK27021  
PA46-GF40

Arnitel® PB582-H  
TPC-ET

Arnitel® HT8027  
TPC-ES

Arnitel® HT7719  
TPC-ES

Akulon® Diablo HT-HG6  
(PA66+PA6)-GF30

Akulon® K240-HP  
PA6-I

Akulon® K240-HPG3  
PA6-I-GF15

### Speciality products

Stanyl® Diablo – Akulon® Diablo – Arnitel® HT

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